UTILITY PATENT APPLICATION **TRANSMITTAL**

16308/94337-00 Attorney Docket No. First Inventor Michael D. Catanzaro, et al Apparatus and Method for Reducing Nitrate Concentration in Wastewater

(Only for new nonprovisional applications under 3.7 CFR 1. 53(b))

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See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Box Patent Application Washington, DC 20231							
1.							
Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 21]							
See 37 CFR 1.27. See 37 CFR 1.27. Specification [Total Pages 21] [
a. Computer Readable Form (CRF) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets - Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for confinuationidivisional with Box 18 completed) - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Statement Regarding Fed sponsored R & D - Statement Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies - ACCOMPANYING APPLICATION PARTS - Assignment Papers (cover sheet & document(s)) - Assignment Papers (cover sheet & document(s)) - Total Pages - Total Pages - Information Disclosure - Statement (IDS)/PTO-1449 - Copies of IDS - Statement (IDS)/PTO-1449 - Copies of IDS - Statement (IDS)/PTO-1449 - Return Receipt Postcard (MPEP 503) - Refurn Receipt Postcard (MPEP 503) - Refurn Receipt Postcard (MPEP 503)							
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b. Copy from a prior application (37 CFR 1.63 (d)) (for confinuationildivisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
(Should be specifically itemized)							
Signed statement attached deleting inventor(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR							
(b)(2)(13)(I). Applicant must attach form PTO/SB/35							
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09 /481,462							
Prior application information: Examiner P. Hruskoci Group Art Unit 1724							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior confliction of the							
Box 5b, is considered apart of the disclosure of the accompanying continuation or divisional application and is hereby I ncorpo rated by reference. The incorporation can only be railed upon when a portion has been inadvertently omitted from the submitted application parts.							
19 CORRESPONDENCE ADDRESS							
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Jones, Walker, Waechter, Poitevent, Carrère & Denègre, L.L.P.							
Address 5th Floor, Four United Plaza; 8555 United Plaza Boulevard							
City Baton Rouge State Louisiana Zip Code 70809							
Country USA Telephone (225) 248-2104 Fax (225) 248-3009							
(mamojii igoni) 57,100							
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Patent fees are subject to annual revision.

(\$) 602.00

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Michael D. Catanzaro, et al				
Examiner Name					
Group Art Unit		_			
Attorney Docket No.	16308/94337-00	_			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. AD	DITIO	NAL FE	ES		
indicated fees and credit any overpayments to: Deposit		Large Entity	Sma			
Account Number	Fee Code	Fee	Enti Fee Code	•	Fee Description	Fee Paid
Deposit Account		***				
Name	105	130	205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1, 1 6 and 1, 1 7	127	50	227	25	Surcharge - late provisional filing fee cover sheet	
Applicant Claims small entity status.	139	130	139	130	Non-English Specification	
See 37 CFR 1.27	147	2,250	147	2,250	For filing a request for ex parte reexamination	
2. A Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
Money —		1,840*	113	1,840	Requesting publication of SIR after Examiner action	
Check Credit Card Order Other	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description	117	890	217	445	Extension for reply within third month	
Code (\$) Code (\$) Fee Paid	118	1,390	218	695	Extension for reply within fourth month	
101 710 201 355 Utility filing fee	128	1,890	228	945	Extension for reply within fifth month	
106 320 206 160 Design filing fee	119	310	219	155	Notice of appeal	
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing	
255.00	138	1,510	138		Petition to institute a public use proceeding	
(/ () ()	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from Fee Point	141	1,240	241	620	Petition to revive - unintentional	
Extra Claims below Fee Paid Total Claims 43 -20**= 23 x 9.00 = 207	142	1,240	242	620	Utility issue fee (or release)	
Independent Claims 4 - 3** = 1 x 40.0040	143	440	243	220	Design issue fee	
Multiple Dependent =	144	600	244	300	Plant issue fee	
	122	130	122	130	Petitions to the Commissioner	
Large Entity Small Entity Fee Fee Fee Fee Description	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Code (\$) Code (\$)	126	180	126	180	Submission of information Disclosure Stmt	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	581	40	581	40	Recording each patent assignment per property (times number of properties)	
104 270 204 135 Multiple dependent claims if excess 013	146	710	246	355	Filing a submission after final rejection	
109 80 209 40 ** Reissue independent claims	149	710	249	355	(37 CFR 1.129(a)) For each additional invention to be	
over original patent	179	710	279		examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a	
					design application	
SUBTOTAL (2) (8) 247.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	* Redu	ced by Ba	sic Filing	Fee Pai	d SUBTOTAL (3) (\$)	

SUBMITTED BY			Complete (if	applicable)
Name (PrintlType)	BERNARD F. MERONEY	Registration No. (Attorney/Agent) 37,188	Telephone	(225) 248-2104
Signature	bern		Date	9/21/01

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IN THE UNITED STATES OF AMERICA PATENT AND TRADEMARK OFFICE

APPLICANTS: Michael D. Catanzaro, Raleigh L. Cox & Christopher E. Cox

TITLE: Apparatus & Method for Reducing Nitrate Concentration in Wastewater

ATTORNEY DOCKET NO.: 16308/94337-00

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL780350713US Date of Deposit: September 26, 2001

I hereby certify that the following attached paper or fee:

- Fee Transmittal (1 pg.);
- New Application Transmittal (1 pg.);
- Nonpublication Request (1 pg.);
- Application Data Sheet (2 pgs.);
- Declaration for Utility or Design Patent Application (3 pgs.);
- Patent Application (21 pgs. 13 pgs. Spec., 7 pgs. Claims, 1 pg. Abstract);
- 4 Sheets of Drawings;
- Check in the amount of \$602.00 (filing fee); and
- Stamped, return postcard;

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PATENT APPLICATIONS, Assistant Commissioner for Patents, Washington, D.C. 20231.

Tina Matz

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NONPUBLICATION REQUEST UNDER

35 U.S.C. 122(b)(2)(113)(1)

First I	Named Inventor	Michael D. Catanzaro, et al	
Title	Apparatus and Concentration	Method for Reducing Nitrate	_
Atty D	ocket Number	16308/94337-00	_

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

9/24/01

Signature

BERNARD F. MERONEY

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.